



## REPLACEMENT SHEET

# Title: HORMONE RECEPTOR FUNCTIONAL DIMERS AND METHODS OF THEIR USE

Inventor(s): Gage et al.

Appl. No.: 09/421,971

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R/U(N)E  D  L  ~  D  L

E(N)R/U  D  L  ~  D  L

**Individual** ... T T A STOP M D T K (SEQ ID NO: 79)  
... ACG ACT GCA TAG (SEQ ID NO: 76) ATG GAC ACC AAA ... (SEQ ID NO: 77)

Fused T T G P T G P M D T K (SEQ ID NO:80)  
ACG ACT GGG CCA ACA GGG CCC ATG GAC ACC AAA (SEQ ID NO:78)

Tether	G P G G G S G G G S G T (SEQ ID NO:15) GGG CCA GGA GGT GGC TCC GGG GGA GGT TCA GGC ACA (SEQ ID NO:30) TGT CCC GGT CCT CCA CCG AGG CCC CCT CCA AGT CCG (SEQ ID NO:31)
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# FIG. I

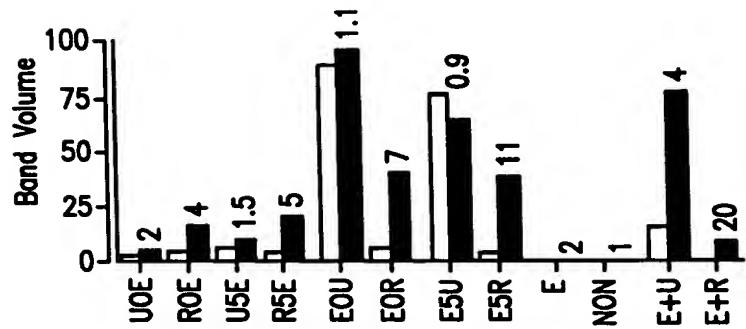


FIG. 2A

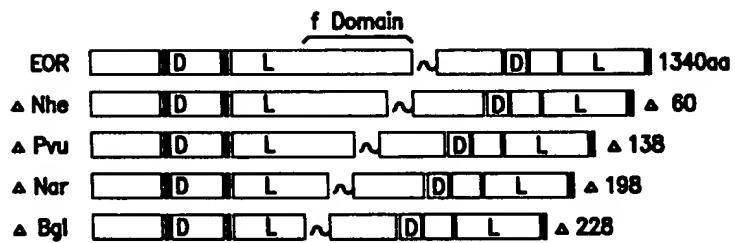


FIG. 2B

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FIG. 3

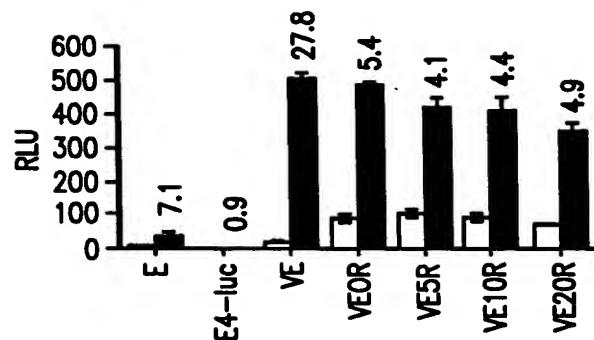


FIG. 4A

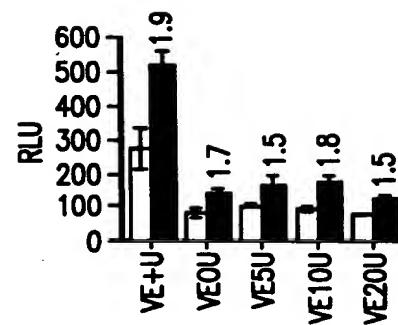


FIG. 4B

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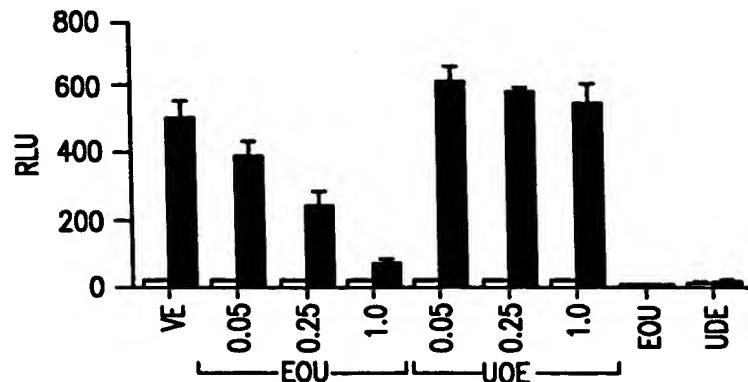


FIG. 5A

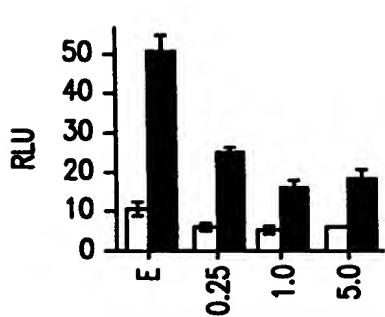


FIG. 5B

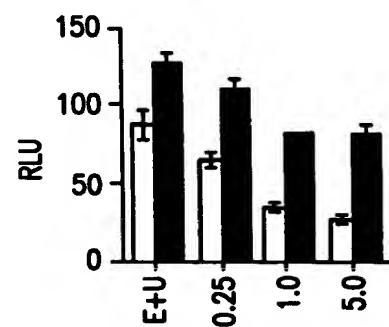


FIG. 5C

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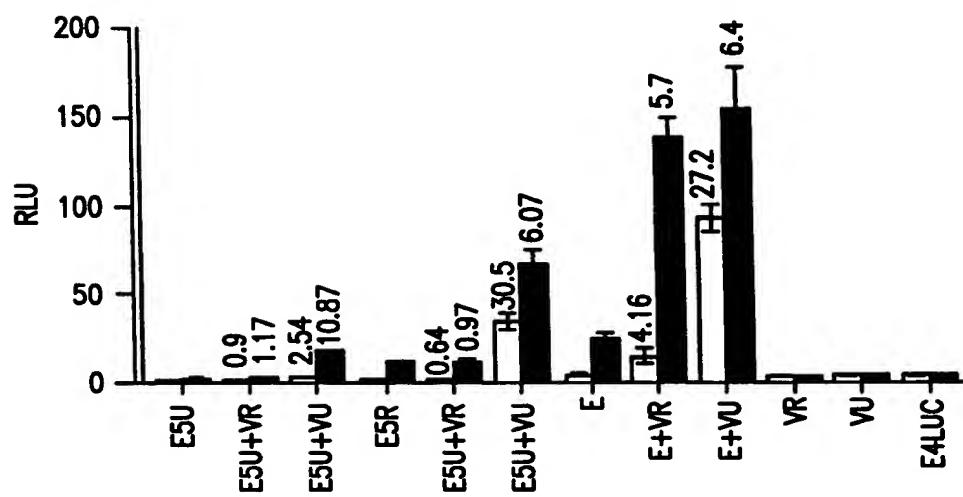
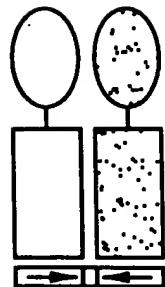


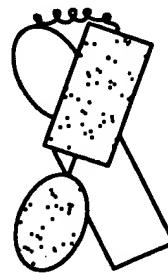
FIG. 6

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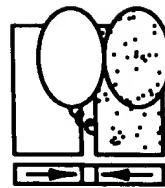


Native  
Dimer

**FIG. 7A**



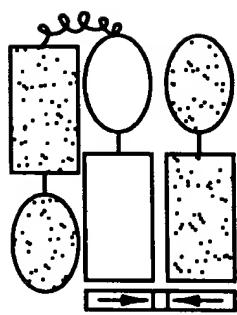
Disorganized



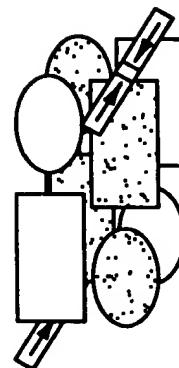
Endodimer

**FIG. 7B**

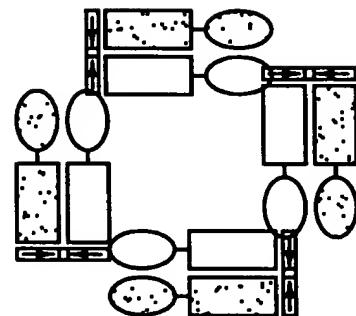
**FIG. 7C**



Trimer



Tetramer



Oligomer

**FIG. 7D**

**FIG. 7E**

**FIG. 7F**

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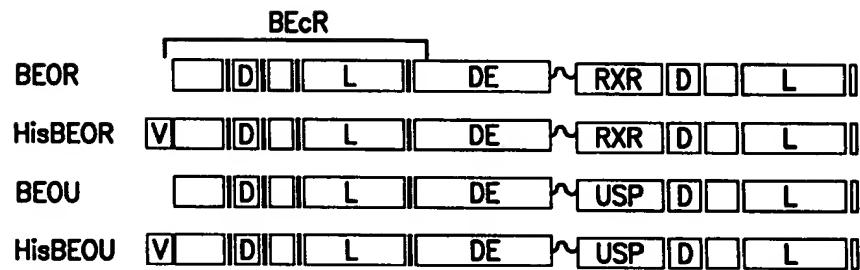


FIG. 8